



## IJAA-2017 Goa

INTERNATIONAL CONFERENCE ON CRYSTAL BALL VISION ON SCIENCE &  
ENGINEERING FOR SOCIETAL UPLIFTMENT

August 7th - 8th 2017

---

# MANUSCRIPT PREPARATION INSTRUCTIONS

Pravin D. Kunte, Convener, NSA-2015, Goa

*Physical Oceanography Division, CSIR-National Institute of Oceanography,*

*Dona Paula, Goa 403004, India*

*e-mail: [saran@nio.org](mailto:saran@nio.org)*

This document describes the format of NSA 2015 Goa, Conference manuscripts. The official language of NSA - 2015, Goa is English; therefore, all manuscripts should be prepared in English. Each paper should begin with an abstract describing the main ideas of the paper. The text of abstract must contain 350 to 700 words (the abstract submission system will not allow entering more than 700 words and will not validate abstracts of less than 350 words).

---

PLEASE DO NOT CHANGE THE HEADER THAT WILL CONTAIN THE LOGOS

## 1. Introduction

This document contains all the information necessary to prepare a manuscript for the National Symposium on Acoustics (NSA - 2015, Goa), to be held in Goa, India, October 7-9, 2015. All papers should strictly follow the instructions given below.

All papers must be submitted through e-mail address to [nsa2015@nio.org](mailto:nsa2015@nio.org) and copy to the Convener [bishwajit@nio.org](mailto:bishwajit@nio.org) and Co-convenor [saran@nio.org](mailto:saran@nio.org). In case of any problems during your paper submission, do not hesitate to contact the Conference Secretariat at [saran@nio.org](mailto:saran@nio.org)

## 2. General style parameters

This document uses predefined styles to satisfy all the requirements of the NSA - 2015, Goa manuscript format. Please do not modify any of the important fonts, page layout, and style parameters embedded in this document while writing your paper. The most important parameters are described below:

- Manuscript page size must be A4 (297 × 210 mm).
- All manuscript page margins must be 20 mm.
- The basic text font should be 12 point Times family font (Times, Times New Roman, etc.).
- Title and section titles should be typed using sans-serif font, preferably Helvetica or Arial.
- Line spacing should be single.
- The text should have both left and right margins justified.

- The first line of each paragraph should be indented by 10 mm.

### 3. The title page

Special parts of the title page include the Conference logo, manuscript title, author names and affiliations, and the abstract.

#### 3.1 Title

The title should be typeset using 17 point bold Arial or Helvetica font, with capital letters only. The “Title” style has been adjusted to use these values. This style also adjusts vertical spacing above and below the title. If the title is longer than one line, it should be manually broken to equalize line lengths.

#### 3.2 Author names and affiliations

Author names should be typeset using 14 point, Times Roman font, while affiliations should be typeset using 12 point italics Times font. “Author” and “Affiliation” styles have been defined to use these values. The styles also adjust vertical spacing above and below author and affiliation lines as well as left and right line indentations.

##### 3.2.1 *One author*

There is nothing special in case of one author of the manuscript.

##### 3.2.2 *Two or more authors*

If there are two or more authors belonging to the same institution, they should be mentioned in one line preceding the affiliation. In this case authors should be separated with commas (,) except for the last author name, which should be preceded with *and*.

If there are two or more authors belonging to different institutions, the affiliation should be written after each author with a differing institution affiliation. An example of the affiliation style for two or more authors is provided on the first page of this guide.

In both cases, there should be only one email address, preferably to the presenting author.

#### 3.3 Abstract

The abstract text should be typeset using 12 point roman Times font. The abstract text should be separated from the rest of the manuscript with a horizontal line. The “Abstract” style has been created to choose this font, to adjust vertical and horizontal spacing around the abstract, and to add the horizontal line.

The abstract should be self-contained; therefore, do not refer to the list of references. If references cannot be avoided, please put them in full (e.g., “as described in *Gnus and Gnats of the World*, R. Gneisser, Gnu Publishing, Ltd, 2008”).

The text must contain 350 to 700 words (the abstract submission system will not allow entering more than 700 words and will not validate abstracts of less than 350 words).

### 4. Sections, subsections...

Sections, subsections, and subsubsections should be numbered with Roman numerals. Section, subsection, and subsubsection headings should be typed in sans-serif font (Helvetica, Arial) and left-justified.

Section heading size should be 14 pt. Section headings should be typed using bold face font. The “Heading 1” style has been adjusted to follow these rules.

## 4.1 Subsections

Subsection headings should be typed using bold face font with 12 pt size. The “Heading 2” style has been adjusted to follow these rules.

### 4.1.1 Subsubsection

Subsubsection headings should be typed using italic font, with 12 pt size. The “Heading 3” style has been adjusted to follow these rules.

Please do not use deeper section headings than subsubsections.

## 5. Mathematical formulas, figures, tables and references

Mathematical formulas, figures, and tables should be separated from the text by a small amount of space below and above them. This space may be used to justify the content vertically on the page.

### 5.1 Mathematical formulas

Mathematical formulas can be placed in the middle of text lines (inline math) or in separate paragraphs. Inline math should be used only for short equations. Please avoid build-up constructions (like fractions, matrices, etc.) in inline math.

Long and important mathematical formulas should be placed in separate paragraphs, centred, and with a right-justified number, like the following:

$$\sum_{i=1}^{\infty} \frac{1}{2^i} = 1. \quad (1)$$

The “Equation” style has been created to make it easier to produce formulas following these rules. The style contains two tabulators: a centring tabulator in the middle of the line, and a right-justifying tabulator at the right margin.

Generally, all displayed formulas should be numbered consecutively, beginning with 1. However, only one line of a multi-line formula should be numbered, except when separate references to different lines are necessary.

Microsoft Word does not provide convenient tools for automatic numeration of equations and making references to them. Please check all equation numbers and references to these equations carefully before submitting the full paper. If your manuscript contains a lot of equations and many equation references please consider writing it in LaTeX, using the class provided for NSA - 2015, Goa manuscripts.

### 5.2 Figures

All illustrations (line drawings, charts, plots, photos, etc.) should be adjusted to provide reasonable trade-offs between resolution and memory usage (the whole paper should be no larger than 2 MB). When scaling an illustration, make sure the font size and line thickness is still large enough to be legible.

All illustrations should be centred on the page. However, when there are two or more narrow illustrations, it may be reasonable to put them side-by-side.

All illustrations should be captioned *below* the illustration. Captions should be numbered consecutively, centred, and written using a Times family font with point size 11. The “Caption” style has been adjusted to follow these rules.



Figure 1. Conference logo.

### 5.3 Tables

Tables should be centred on the page. All tables should be captioned *above* the table. Table captions should be numbered consecutively, centred, and written using Times family font with point size 11.

Table 1. NSA - 2015, Goa registration fees

Category	Indian Delegates (INR ₹)	
	Up-to September 1 <sup>st</sup> 2015	After September 1 <sup>st</sup> 2015
Non-ASI/USI members <sup>1</sup>	5,000	5,500
ASI/USI members <sup>1</sup>	4,000	4,500
Students <sup>1</sup>	2,000	2,500
Accompanying Person <sup>2</sup>	2,500	2,500

<sup>1</sup>Proceedings, book of abstracts, conference materials, lunches and coffee breaks, cultural program, transport from venue to hotel, social program, and conference banquet.

<sup>2</sup>Lunch and coffee breaks, conference excursion, social program, site map, cultural program, transport from venue to hotel, conference banquet, visit of Goa.

### 5.4 Cross-references

#### 5.4.1 Cross-references to equations, figures, etc.

When referring to equations, enclose the numbers in parentheses and precede them with “Eq.” or “Eqs.” Put an unbreakable space between “Eq.” and the number (press Ctrl-Shift-Space to insert the unbreakable space). For example, you can refer to Eq. (1). You should not begin a sentence with the abbreviation “Eq.” or “Eqs.” Instead, spell out the word.

When referring to figures, precede the number with “Fig.” Put an unbreakable space between “Fig.” and the number (press Ctrl-Shift-Space to insert the unbreakable space). For example, you can refer to Fig. 1. You should not begin a sentence with the abbreviation “Fig.” or “Figs.” Instead, spell out the word.

When referring to tables, precede the number with the word “Table.” Put an unbreakable space between “Table” and the number (press Ctrl-Shift-Space to insert the unbreakable space). For example, you can refer to Table 1.

When referring to sections, subsections, and subsections, precede the number with the word “Section.” Put an unbreakable space between “Section” and the number (press Ctrl-Shift-Space to insert the unbreakable space). For example, you can refer to Section 2. Moreover, you can also refer to Section 3.2.2.

#### 5.4.2 Cross-references to the literature

Use superscript numbers to refer to particular positions in the literature. For example, to refer to the first position in the literature list presented at the end of this guide, you should write [1].

## 6. List of literature references

The heading of the references section should *not* be numbered—see the last section of this guide. The “RefHeading” style has been created to be used with the references heading.

References should be typed using 12 or 11 point size. The “References” style has been created to be used with the literature list.

All references to the literature should appear at the end of the paper. An example of the proper format for references is given at the end of this guide. Please check how to refer to a book, journal paper, or conference paper. The reference number should be typeset as superscript. The title of the journal, book, or conference proceedings should be in italics. The volume number of a journal paper should be typeset using a boldface font. The numbering of references should be in ascending order.

## 7. Other important information

### 7.1 Number of pages

**Your manuscript must not exceed the maximum of six (6) pages.** There is only one exception to the above rule: keynote papers may be up to 12 or 16 pages long.

The NSA - 2015, Goa Organising Committee has the right to *reject papers considered inappropriate* for the proceedings, even if the abstract originally appeared to be acceptable.

### 7.2 Submission deadline

All papers are advised to be received as a word document (.doc) or (.pdf) file no later than **1st September 2015**. In case of any problems in uploading a file, please email the NSA - 2015, Goa Secretariat at [nsa2015@nio.org](mailto:nsa2015@nio.org)

All papers must be submitted through the conference website: <http://www.nsa-2015goa.org>. Please login with your email address and password (created when submitting your abstract. Use the “Remind me my password” link if you have forgotten your password. Then, follow the instructions on the “Paper Submission” subpage. Please note that the online paper submission system only accepts word document (.doc) or (.pdf) files no larger than 2 MB. In case of any problems during your paper submission, do not hesitate to contact the Congress Secretariat at: [submission@nsa-2015goa.org](mailto:submission@nsa-2015goa.org).

### 7.3 Presentation

**Please note that the official language of the NSA - 2015, Goa is English.**

The presentation time planned for all invited and contributed papers is **15 minutes**, plus 3 minutes for discussion and 2 minutes for changeover (total: 20 min). The session chairman is responsible for keeping to these rules. Please make sure you are able to stay within these limits.

Format for posters will be sent to you later on.

Please note that the final acceptance of your paper is subject to the receipt of the corresponding registration fee by the NSA - 2015, Goa Conference Secretariat.

## REFERENCES

The reference heading should *not* be numbered. To save space, references may be set in 10, 11, or 12 point type, with 10 point type being the smallest type that should be used for references. All references should appear at the end of the paper. An example of the proper format for references is given below. The title of the journal, book, or conference proceedings should be in italics. The volume number of a journal paper (i.e., 25 in the first example below) should be printed in boldface. References must be numbered in the strict order they are cited in the text.

- [1] M. J. Crocker, 2007. Ed., *Handbook of Noise and Vibration Control*, John Wiley & Sons, Hoboken, NJ, 528–545.
- [3] M. Migdalovici, T. Sireteanu and E. M. Videa, 2010. Control of Vibration of Transmission Lines, *International Journal of Acoustics and Vibration*, **15** (2), 65–71.
- [4] Každailis, R. Giriūnienė, R. Rimeika and D. Čiplys, 2011. Application of leaky surface acoustic waves for investigation of thin film properties, *Proceedings of the 18<sup>th</sup> International Congress on Sound and Vibration*, 2010, Rio de Janeiro, Brazil, 10–14 July, (2011).
- [5] K. Finks, 2003. *Geometrical Acoustics*. [Online.] available:<http://www.fink.com/Kevin.html>
- [6] J. N. Yang, A. Akbarpour, and P. Ghaemmaghami, 1987. Technical Report NCEER-87-0007, Instantaneous Optimal Control Law for Tall Buildings Under Seismic Excitations.
- [7] M. E. Poese, 1998. *Performance Measurements on a Thermoacoustic Refrigerator Driven at High Amplitudes*, Master of Science Thesis, Graduate Program in acoustics, Pennsylvania State University.